TW Dot Wash



Key Facts

- wW/cW LED
- innovative Twist-Zoom-Mechanism
- super compact low weight

The compact mini-washlight

The TW Dot Wash expands GLP's compact Dot family with a dedicated tunable-white solution for applications where exceptional white-light quality is the priority.

Developed for designers and production professionals who need powerful, high-CRI white light in the smallest possible format, it combines warm-white and cool-white LEDs to deliver a flexible range of natural color temperatures. Its manual zoom allows the beam to move from a focused highlight to a broad, even wash, making the fixture suitable for everything from exhibitions and architectural details to television, theatre and live events.

The TW Dot Wash shares the same compact housing and system platform as the X5 Dot Wash, including combined power and data connectivity, integrated iQ.Mesh control and an IP65-rated design.

It does not replace the X5 Dot Wash—it complements it, giving customers the choice between full RGBLime color mixing and dedicated, high-output tunable white.

Professional white light. Remarkably compact.

Technical Data (1/2)

LIGHT SOURCE

Type	wW/cW LED
Power	10 – 20 W
Count	1
CT Range	2,800 – 5,800 K
LED Refresh Rate	3 kHz
CRI	4,300 K: 94
TLCI	4,300 K: 96
TM-30-15 Rg/Rf	4,300 K: 91 / 100

OPTICAL SYSTEM

Output	up to 600 lm
CT wW cW combined	 2,800 K 5,800 K 4,250 K
Max. Peak Luminous Intensity	6.69 kcd
Min. Zoom	16°
Max. Zoom	68°
Zoom Ratio	1:5
Light aperature diameter	50 mm / 1.96 in

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GLP German Light Products GmbH | Industriestr. 2 | 76307 Karlsbad | Germany | Register court: Mannheim | Trade register (HRB): 361719 | CEO: Udo Künzler | Telephone: +49 (0)72 48 / 927 19 – 0 | Fax: +49 (0)72 48 / 927 19 – 30 | E-Mail: info@glp.de | Web: www.glp.de

Technical Data (2/2)

DYNAMIC EFFECTS

Dimmer	16 bit
Shutter Frequency	0.085 – 25 Hz

CONTROL & PROGRAMMING

DMX Channels	4 | 7
Control Modes	2
Protocols	DMX (USITT DMX512-A) | RDM (ANSI/ESTA E1.20) | GLP iQ.Mesh
High-Res Channels	Dimmer
Dimming Curves	Square
Setting and addressing	DMX | RDM | GLP iQ.Mesh
Firmware Update	DMX Link via DProg | GLP iQ.Mesh | GLP iQ.Tool

CONNECTIONS

Power & Signal connection	Combined Power/Date Cable Tail, 750 mm; with XLR 4-Pin connector mail

ELECTRICAL SPECIFICATIONS

Power input	24 – 48 V DC
Power supply unit	external, not included
Max. Power	20 W

THERMAL SPECIFICATIONS

Cooling Type	convection
min. ambient temperature	-10 °C / 14 °F
max. ambient temperature	45 °C / 113 °F
Thermal Protection	automatic
Total heat dissipation	70 BTU/h

INSTALLATION

Mounting	2x 3/8" and 1/4" 20 UNC thread| combined hanging / floorstand yoke
Orientation	Any | horizontal sideway | vertical hanging
Location	Indoor | Outdoor

CONSTRUCTION

Housing color	Black | optional: White
Material	High-impact flame-resistant thermoplastic | Aluminum
Protection Rating	IP65
Construction Features	Screw Threads for optional accessories

DIMENSIONS & WEIGHT

Length	
without yoke	95 mm / 3.75 in
with yoke	150 mm / 5.9 in
Diameter	
without yoke	67.4 mm / 2.65 in
with yoke	95.4 mm / 3.75 in
Weight netto	580 g / 1.28 lbs

ARTICLE NUMBERS

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